

**Table 1.3 Primary Energy Consumption by Source**  
(Quadrillion Btu)

	Fossil Fuels				Nuclear Electric Power	Renewable Energy <sup>a</sup>						Total <sup>f</sup>
	Coal	Natural Gas <sup>b</sup>	Petroleum <sup>c</sup>	Total <sup>d</sup>		Hydroelectric Power <sup>e</sup>	Geothermal	Solar/PV	Wind	Biomass	Total	
1973 Total	12.971	22.512	34.837	70.314	0.910	2.861	0.020	NA	NA	1.529	4.411	75.684
1975 Total	12.663	19.948	32.732	65.357	1.900	3.155	.034	NA	NA	1.499	4.687	71.965
1980 Total	15.423	20.235	34.205	69.828	2.739	2.900	.053	NA	NA	2.475	5.428	78.067
1985 Total	17.478	17.703	30.925	66.093	4.076	2.970	.097	(s)	(s)	3.016	6.084	76.392
1990 Total	19.173	19.603	33.552	72.332	6.104	3.046	.171	.059	.029	2.735	6.041	84.485
1995 Total	20.089	22.671	34.438	77.259	7.075	3.205	.152	.069	.033	3.101	6.560	91.029
1996 Total	21.002	23.085	35.675	79.785	7.087	3.590	.163	.070	.033	3.157	7.014	94.022
1997 Total	21.445	23.223	36.159	80.873	6.597	3.640	.167	.070	.034	3.105	7.016	94.602
1998 Total	21.656	22.830	36.816	81.369	7.068	3.297	.168	.069	.031	2.927	6.493	95.018
1999 Total	21.623	22.909	37.838	82.427	7.610	3.268	.171	.068	.046	2.963	6.516	96.652
2000 Total	22.580	23.824	38.262	84.731	7.862	2.811	.164	.066	.057	3.008	6.106	98.814
2001 Total	21.914	22.773	38.186	82.902	8.029	2.242	.164	.064	.070	2.622	5.163	96.168
2002 Total	21.904	23.510	38.224	83.699	8.145	2.689	.171	.063	.105	2.701	5.729	97.645
2003 Total	22.321	22.831	38.811	84.014	7.959	2.825	.175	.062	.115	2.807	5.983	97.978
2004 Total	22.466	22.923	40.292	85.819	8.222	2.690	.178	.063	.142	3.010	6.082	100.162
2005 Total	22.797	22.565	40.388	85.794	8.161	2.703	.181	.063	.178	3.117	6.242	100.282
2006 Total	22.447	22.239	39.955	84.702	8.215	2.869	.181	.068	.264	3.267	6.649	99.629
2007 Total	22.749	23.663	39.774	86.211	8.455	2.446	.186	.076	.341	3.474	6.523	101.296
2008 Total	22.385	23.843	37.280	83.549	8.427	2.511	.192	.089	.546	3.849	7.186	99.275
2009 Total	19.692	23.416	35.403	78.488	8.356	2.669	.200	.098	.721	3.912	7.600	94.559
2010 January	1.914	2.841	2.947	7.697	.758	.218	.018	.010	.067	.349	.662	9.132
February	1.706	2.507	2.698	6.915	.682	.201	.016	.009	.053	.326	.605	8.213
March	1.635	2.160	3.048	6.846	.676	.204	.018	.010	.084	.357	.673	8.205
April	1.444	1.700	2.960	6.104	.602	.186	.017	.010	.095	.348	.657	7.372
May	1.618	1.622	3.020	6.261	.697	.245	.018	.011	.085	.356	.715	7.678
June	1.844	1.656	3.029	6.530	.714	.291	.017	.011	.079	.357	.755	8.008
July	1.995	1.836	3.089	6.920	.752	.239	.017	.011	.066	.368	.701	8.383
August	1.991	1.890	3.148	7.030	.748	.196	.018	.011	.065	.370	.660	8.445
September	1.693	1.644	3.008	6.345	.725	.168	.017	.011	.069	.357	.622	7.694
October	1.519	1.671	3.020	6.209	.656	.173	.017	.010	.077	.366	.643	7.509
November	1.561	1.986	2.923	6.464	.655	.191	.017	.010	.095	.363	.676	7.797
December	1.876	2.741	3.120	7.732	.770	.226	.018	.010	.088	.377	.720	9.231
<b>Total</b>	<b>20.794</b>	<b>24.256</b>	<b>36.010</b>	<b>81.054</b>	<b>8.434</b>	<b>2.539</b>	<b>.208</b>	<b>.126</b>	<b>.923</b>	<b>4.294</b>	<b>8.090</b>	<b>97.667</b>
2011 January	1.879	R 2.932	R 3.006	R 7.817	.760	.255	.020	.012	.084	.367	R .738	R 9.325
February	1.552	2.482	R 2.696	R 6.731	.677	.241	.018	.012	.103	R .336	R .709	R 8.125
March	1.534	R 2.268	R 3.070	R 6.874	.686	.310	.020	.013	.103	.366	.811	R 8.380
April	1.416	R 1.858	R 2.879	R 6.154	.570	.309	.018	.013	.121	R .350	R .811	R 7.543
May	R 1.544	R 1.694	R 2.938	R 6.178	.596	.323	.019	.014	.114	R .364	R .834	R 7.621
June	R 1.751	R 1.678	R 2.973	R 6.404	.682	.315	.019	.014	.106	R .375	R .828	R 7.925
July	1.945	R 1.912	R 2.995	R 6.852	.756	.308	.019	.014	.072	.374	.787	R 8.411
August	1.908	1.908	R 3.101	R 6.921	.746	.257	.019	.014	.072	R .383	.744	R 8.427
September	1.604	R 1.670	R 2.922	R 6.197	.699	.210	.018	.013	.067	R .364	R .672	R 7.579
October	1.467	R 1.772	R 2.998	R 6.237	.662	.195	.019	.014	.104	.370	R .701	R 7.610
November	1.417	2.045	R 2.929	R 6.389	.674	.209	.019	.012	.121	R .372	R .732	R 7.803
December	R 1.546	R 2.563	R 2.957	R 7.068	.751	.241	.019	.013	.102	R .393	R .768	R 8.599
<b>Total</b>	<b>R 19.564</b>	<b>R 24.782</b>	<b>R 35.465</b>	<b>R 79.822</b>	<b>8.259</b>	<b>3.171</b>	<b>.226</b>	<b>.158</b>	<b>1.168</b>	<b>R 4.413</b>	<b>R 9.137</b>	<b>R 97.346</b>
2012 January	1.486	R 2.788	2.889	R 7.165	.757	.233	.019	.015	.135	.367	.769	R 8.701
February	1.333	R 2.536	2.776	6.646	.667	.203	.018	.015	.108	.350	.694	R 8.016
March	1.233	R 2.147	2.883	R 6.266	.645	.256	.019	.016	.132	.364	.788	R 7.710
April	R 1.110	R 1.979	2.815	R 5.909	.584	.261	.018	.017	.123	.353	.773	R 7.279
May	R 1.335	R 1.888	2.964	R 6.188	.649	.283	.019	.019	.121	.376	.819	R 7.671
June	1.501	1.882	2.911	6.294	.681	.264	.019	.019	.115	.365	.782	7.771
<b>6-Month Total</b>	<b>7.998</b>	<b>13.221</b>	<b>17.238</b>	<b>38.468</b>	<b>3.983</b>	<b>1.501</b>	<b>.114</b>	<b>.101</b>	<b>.734</b>	<b>2.176</b>	<b>4.625</b>	<b>47.148</b>
2011 6-Month Total	9.677	12.911	17.563	40.157	3.972	1.752	.113	.078	.631	2.158	4.732	48.918
2010 6-Month Total	10.160	12.487	17.701	40.354	4.129	1.345	.104	.062	.462	2.094	4.067	48.608

<sup>a</sup> Most data are estimates. See Tables 10.1–10.2c for notes on series components and estimation; and see Note, "Renewable Energy Production and Consumption," at end of Section 10.  
<sup>b</sup> Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.  
<sup>c</sup> Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."  
<sup>d</sup> Includes coal coke net imports. See Tables 1.4a and 1.4b.  
<sup>e</sup> Conventional hydroelectric power.  
<sup>f</sup> Includes coal coke net imports and electricity net imports, which are not

separately displayed. See Tables 1.4a and 1.4b.  
R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.  
Notes: • See "Primary Energy Consumption" in Glossary.  
• Totals may not equal sum of components due to independent rounding.  
• Geographic coverage is the 50 States and the District of Columbia.  
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> for all available data beginning in 1973.  
Sources: • Coal: Tables 6.1 and A5. • Natural Gas: Tables 4.1 and A4.  
• Petroleum: Table 3.6. • Nuclear Electric Power: Tables 7.2a and A6 ("Nuclear Plants" heat rate). • Renewable Energy: Table 10.1. • Net Imports of Coal Coke and Electricity: Tables 1.4a and 1.4b.